

Title (en)

FULL DUPLEX TIMING ADVANCE ENHANCEMENTS

Title (de)

VOLLDUPLEX-ZEITVORLAUFVERBESSERUNGEN

Title (fr)

AMÉLIORATIONS D'AVANCE TEMPORELLE EN DUPLEX INTÉGRAL

Publication

EP 4209066 A1 20230712 (EN)

Application

EP 21786033 A 20210825

Priority

- US 202063074922 P 20200904
- US 202117410885 A 20210824
- US 2021047578 W 20210825

Abstract (en)

[origin: US2022078738A1] Aspects relate to reporting timing adjustment for full-duplex (FD) communications. A method by a user equipment (UE) may include receiving a first timing advance signal from a base station, determining, based on the first timing advance signal, a timing difference between a downlink signal and an uplink signal is not within a threshold, transmitting a timing report to the base station, including the determined timing difference, and receiving, from the base station, an updated timing advance signal for full-duplex (FD) communication based on the timing report.

IPC 8 full level

H04W 56/00 (2009.01); **H04L 5/14** (2006.01)

CPC (source: EP US)

H04B 7/0691 (2013.01 - EP); **H04B 7/0695** (2013.01 - EP); **H04B 7/088** (2013.01 - EP); **H04L 5/008** (2013.01 - EP); **H04L 5/0091** (2013.01 - EP); **H04L 5/14** (2013.01 - EP US); **H04L 5/1438** (2013.01 - EP); **H04L 27/2607** (2013.01 - EP US); **H04W 56/0045** (2013.01 - EP US); **H04L 5/0023** (2013.01 - EP); **H04L 5/1469** (2013.01 - EP); **H04W 56/0015** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

US 11985617 B2 20240514; **US 2022078738 A1 20220310**; CN 115956353 A 20230411; EP 4209066 A1 20230712; WO 2022051147 A1 20220310

DOCDB simple family (application)

US 202117410885 A 20210824; CN 202180050451 A 20210825; EP 21786033 A 20210825; US 2021047578 W 20210825